

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2003/001481

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: E04D 13/03

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI + keywords(skylight,frame,extrude,seal,flash,hinge,vent,clip etc.)**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4930275 A (VERBY et al.) 5 June 1990	1- 3,5,9,11,13,15 ,35-38
X	DE 3904174 A1 (HANDEL & MACK GMBH) 16 August 1990	1,2,6,31-34
X	EP 0277497 B1 (VEREINIGTE ALUMINIUMWERKE AG) 15 May 1991	1,2,6,31-34



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 17 March 2004	Date of mailing of the international search report 22 MAR 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929	Authorized officer JONATHAN MILLS Telephone No : (02) 6283 2113

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4776141 A (POWELL) 11 October 1988	1,2,3,5
X	US 4928445 A (SAMPSON et al.) 29 May 1990	1- 6,9,11,13,15,2 8-30
X	US 5207036 A (SAMPSON et al.) 4 May 1993	1- 3,5,9,11,13,15 ,18-21,28-30
X	US 5553425 A (SAMPSON et al.) 10 September 1996	1- 3,5,7,8,9,11,1 3,15
X	GB 1429675 A (BOGAERT) 24 March 1976	1,2,29,30
X	EP 0207723 B1 (WASCO PRODUCTS, INC.) 15 April 1992	1- 6,9,11,13,15,3 5-38
X	WO 1998/22681 A1 (V. KANN RASMUSSEN INDUSTRI A/S) 28 May 1998	1- 3,5,9,11,13,15 ,28-30
X	US 4862657 A (JENTOFT et al.) 5 September 1989	1-3,5,7- 9,11,13,15,18- 21
X	AU 89567/98 A (THIRTIETH ACOL PTY LTD TRADING AS STATEWIDE SKYLIGHTS) 20 May 1999	1-3,35-38
X	AU 77188/87 A (MITCHELL) 25 February 1988	1,22,23
A	AU 34480/84 A (MMI NOMINEES PTY LTD) 3 October 1985	27

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Box I Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos :
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos :
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos :
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box II Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Claims 1 and 2 have been found to lack novelty in light of many documents. Consequently the number of features introduced in the independent claims appended to these claims means that, A Posteriori, there are many separate inventions claimed. However the claims appear to broadly cover the following inventive concepts:

1. Claims 3-6,31-38 deal with flashing.
2. Claims 7-21 deal with frames, clips and hinges.
3. Claims 22-27 deal with ventilation.
4. Claims 28-30 deal with sealing strips.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2003/001481

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	4930275				
DE	3904174				
EP	0277497	DK	551888	HU	48937
				US	4966819
US	4776141				
US	4928445	CA	2005251	CA	2127560
		US	4987705	US	4995208
		WO	9007035	US	5044133
US	5207036				
US	5553425	CA	2163077		
GB	1429675	BE	780938	DE	2313160
		JP	49055118	US	3983669
EP	0207723	JP	62017255	US	4589238
		US	4703592	US	4896468
WO	9822681	AU	50478/98	CA	2270535
		EP	0948692	HU	0000087
US	4862657	CA	1196763	US	4449340
AU	8956798	AU	89567/98		
AU	7718887	AU	77188/87		
AU	3448084	AU	34480/84		
END OF ANNEX					